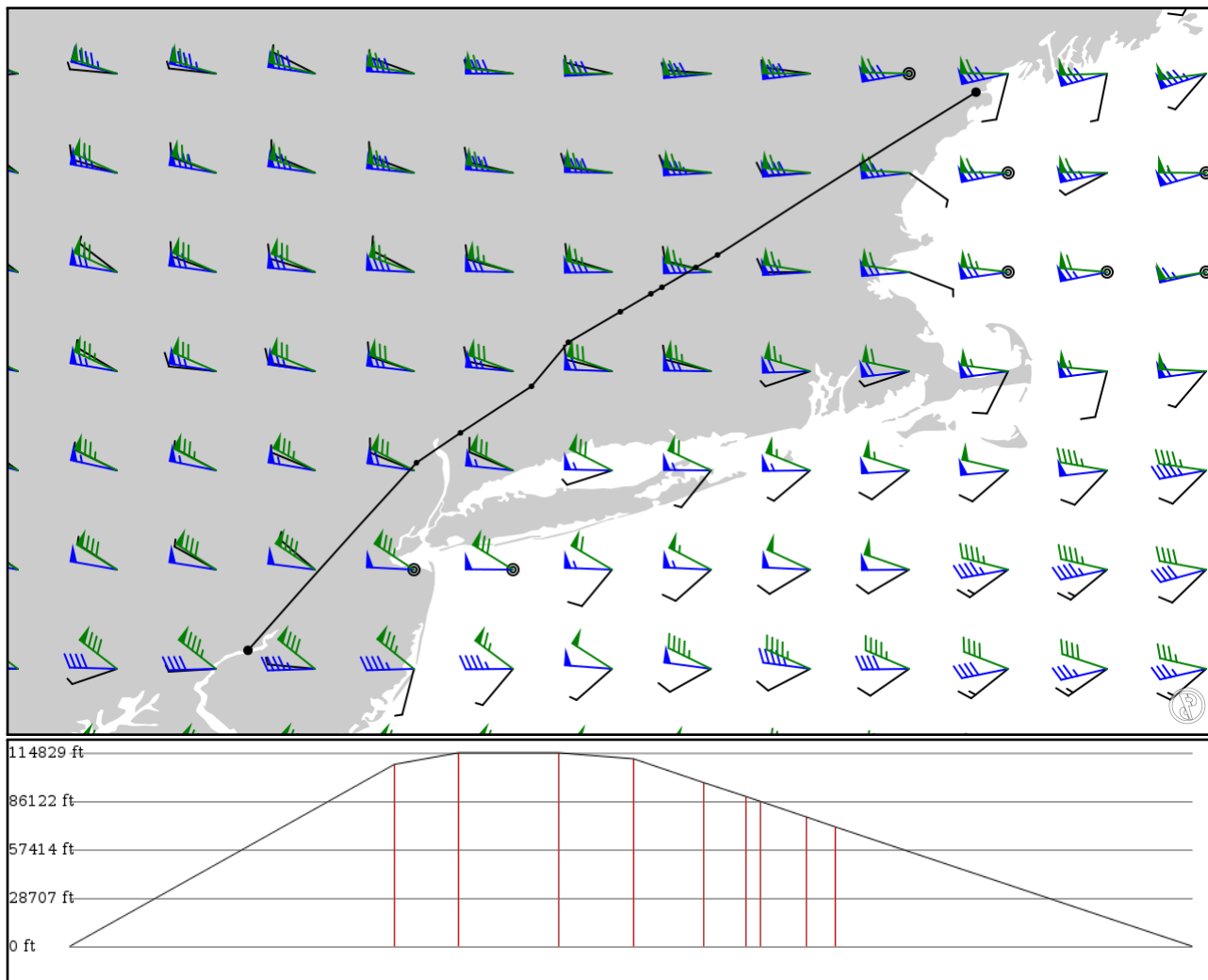


2024/05/01 0334Z

KPHL DBABE **Q406** BAF **V106** GDM KPWM

318.58 nm / 590.01 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KPHL APT	-	39.87410 -75.23680	0 ft 0 m	-	Philadelphia Intl
DBABE FIX	-	41.14170 -74.09610	32,900 ft 10,028 m	92	-
BASYE FIX	Q406 AWY-HI	41.34370 -73.79860	35,000 ft 10,668 m	18	-
TRIBS FIX	Q406 AWY-HI	41.65810 -73.31750	35,000 ft 10,668 m	28	-
BIGGO FIX	Q406 AWY-HI	41.95580 -73.06790	33,900 ft 10,333 m	21	-
BAF VOR	Q406 AWY-HI	42.16200 -72.71620	29,600 ft 9,022 m	19	BARNES (WESTFIELD/SPRINGFIELD)
FAIDS FIX	V106 AWY-LO	42.28350 -72.50940	27,100 ft 8,260 m	11	-
PUDGY FIX	V106 AWY-LO	42.32740 -72.43450	26,200 ft 7,986 m	4	-
LAPEL FIX	V106 AWY-LO	42.46140 -72.20440	23,400 ft 7,132 m	12	-
GDM VOR	V106 AWY-LO	42.54590 -72.05820	21,600 ft 6,584 m	8	GARDNER
KPWM APT	-	43.64570 -70.30830	0 ft 0 m	101	Portland International Jetport

KPHL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 36 ft / 11 m
Location: 39.874100 -75.236800
Magnetic Var: 11.990 W

METAR

KPHL 010254Z 04010G19KT 7SM BKN055 BKN110 OVC210 18/13 A2987 RMK A02 SLP115 T01830133 51029

TAF

TAF AMD KPHL 010253Z 0103/0206 03008KT P6SM VCSH BKN060 FM010500 04005KT P6SM BKN035 FM011400 31005KT P6SM SCT035

Frequencies

REC - 133.40 MHz - D-ATIS	REC - 135.92 MHz - D-ATIS
COM - 122.95 MHz - PHILADELPHIA UNICOM	GND - 121.65 MHz - PHILADELPHIA GROUND
GND - 121.90 MHz - PHILADELPHIA GROUND	TWR - 118.50 MHz - PHILADELPHIA TOWER
TWR - 135.10 MHz - PHILADELPHIA TOWER	CLD - 118.85 MHz - CLEARANCE DELIVERY
DEP - 119.75 MHz - PHILADELPHIA DEPARTURE	DEP - 124.35 MHz - PHILADELPHIA DEPARTURE
APP - 123.80 MHz - PHILADELPHIA APPROACH	APP - 124.35 MHz - PHILADELPHIA APPROACH
APP - 126.85 MHz - PHILADELPHIA APPROACH	APP - 127.35 MHz - PHILADELPHIA APPROACH
APP - 128.40 MHz - PHILADELPHIA APPROACH	APP - 133.87 MHz - PHILADELPHIA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09R	200 ft	11,981 ft	75.41	ASPHALT	0 ft	292 ft
	61 m	3,652 m	87.40		0 m	89 m
27L	200 ft	11,981 ft	255.44	ASPHALT	1,909 ft	397 ft
	61 m	3,652 m	267.43		582 m	121 m
09L	150 ft	9,482 ft	75.42	ASPHALT	0 ft	413 ft
	46 m	2,890 m	87.41		0 m	126 m
27R	150 ft	9,482 ft	255.44	ASPHALT	0 ft	397 ft
	46 m	2,890 m	267.43		0 m	121 m
17	150 ft	6,508 ft	159.13	ASPHALT	0 ft	200 ft
	46 m	1,984 m	171.12		0 m	61 m
35	150 ft	6,508 ft	339.14	ASPHALT	0 ft	200 ft
	46 m	1,984 m	351.13		0 m	61 m
08	150 ft	4,992 ft	75.44	ASPHALT	0 ft	197 ft
	46 m	1,521 m	87.43		0 m	60 m
26	150 ft	4,992 ft	255.45	ASPHALT	0 ft	0 ft
	46 m	1,521 m	267.44		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IVII	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
09R	DME	IPHL	109.30 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
26	DME	ILLH	111.55 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27L	DME	IGLC	109.30 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27R	DME	IPDP	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IVII	108.95 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
09R	LOC-ILS	IPHL	109.30 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
17	LOC-ILS	IMMY	108.75 MHz	18 nm	159.14	-	36 ft
				33 km	171.13		36 m
27L	LOC-ILS	IGLC	109.30 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
27R	LOC-ILS	IPDP	108.95 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
09L	GS	IVII	108.95 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
09R	GS	IPHL	109.30 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
17	GS	IMMY	108.75 MHz	10 nm	159.14	3.00	36 ft
				19 km	171.13		36 m
27L	GS	IGLC	109.30 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m
27R	GS	IPDP	108.95 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m

KPWM

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 75 ft / 23 m
Location: 43.645700 -70.308300
Magnetic Var: 14.814 W

METAR

KPWM 010251Z 00000KT 10SM -RA OVC034 07/04 A2997 RMK A02 RAE0158B22 SLP150 P0000 60000 T00720039 58004 \$

TAF

KPWM 010246Z 0103/0124 00000KT P6SM -RA OVC035 FM010600 00000KT 6SM -SHRA BR OVC007 FM010800 VRB03KT 2SM -SHRA BR

Frequencies

COM - 120.90 MHz - CTAF	COM - 122.95 MHz - UNICOM
REC - 119.05 MHz - ATIS	GND - 121.90 MHz - PORTLAND GROUND
TWR - 120.90 MHz - PORTLAND TOWER	APP - 119.75 MHz - PORTLAND APPROACH
APP - 125.50 MHz - PORTLAND APPROACH	APP - 132.40 MHz - BOSTON ARTCC APPROACH
DEP - 119.75 MHz - PORTLAND DEPARTURE	DEP - 125.50 MHz - PORTLAND DEPARTURE
DEP - 132.40 MHz - BOSTON ARTCC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	150 ft	7,207 ft	95.32	ASPHALT	0 ft	180 ft
	46 m	2,197 m	110.14		0 m	55 m
29	150 ft	7,207 ft	275.34	ASPHALT	0 ft	190 ft
	46 m	2,197 m	290.16		0 m	58 m
18	150 ft	6,106 ft	163.27	ASPHALT	449 ft	0 ft
	46 m	1,861 m	178.08		137 m	0 m
36	150 ft	6,106 ft	343.27	ASPHALT	499 ft	0 ft
	46 m	1,861 m	358.09		152 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	IPWM	109.90 MHz	18 nm	-	-	78 ft
				33 km	-		78 m
29	DME	IGCS	109.90 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
11	LOC-ILS	IPWM	109.90 MHz	18 nm	95.33	-	75 ft
				33 km	110.14		75 m
29	LOC-ILS	IGCS	109.90 MHz	18 nm	275.33	-	77 ft
				33 km	290.14		77 m
11	GS	IPWM	109.90 MHz	10 nm	95.33	3.00	75 ft
				19 km	110.14		75 m
29	GS	IGCS	109.90 MHz	10 nm	275.33	3.00	77 ft
				19 km	290.14		77 m